

Query Match 100.0%; Score 941; DB 4; Length 61;
 Best Local Similarity 100.0%; Pred. No. 1,4e-76;
 Matches 161; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DSVCPQKYYIPQNSITCTKTKTLYNDPSPGQTDRECESGFTASENLPHCL 60
 DB 1 DSVCPQKYYIPQNSITCTKTKTLYNDPSPGQTDRECESGFTASENLPHCL 60

QY 61 SCSKCKEMGGVVESSCTVIRGCRKNOHYWNSNFEQPNCSLCTNVLSCQE 120
 DB 61 SCSKCKEMGGVVESSCTVIRGCRKNOHYWNSNFEQPNCSLCTNVLSCQE 120

QY 121 KONIVTCIAGFFLRENEVSNSCKSIECTKLCIPOEN 161
 DB 121 KONIVTCIAGFFLRENEVSNSCKSIECTKLCIPOEN 161

RESULT 2
 US-08-974-022-46

Sequence 46, Application US/08974022
 Patent No. 6,015,938

GENERAL INFORMATION:
 ATTORNEY/AGENT INFORMATION:
 APPLICANT: Boyle, William J.
 APPLICANT: Lacey, David L.
 APPLICANT: Calzone, Frank J.
 APPLICANT: Chang, Ming Shi
 TITLE OF INVENTION: OSTEOFROTECHIN
 NUMBER OF SEQUENCES: 53
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Angen Inc.
 STREET: 1840 Behavilland Drive
 CITY: Thousand Oaks
 STATE: California
 COUNTRY: USA
 ZIP: 91320-1789

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/795,445A
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/577,788
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Winter, Robert B.
 REFERENCE/DOCKET NUMBER: A-378
 INFORMATION FOR SEQ ID NO: 46:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 280 amino acids
 TYPE: amino acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 MOLECULE TYPE: protein
 US-08-795-445A-46

Query Match 100.0%; Score 941; DB 4; Length 280;
 Best Local Similarity 100.0%; Pred. No. 2,3e-76;
 Matches 161; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DSVCPQKYYIPQNSITCTKTKTLYNDPSPGQTDRECESGFTASENLPHCL 60
 DB 41 DSVCPQKYYIPQNSITCTKTKTLYNDPSPGQTDRECESGFTASENLPHCL 60

QY 61 SCSKCKEMGGVVESSCTVIRGCRKNOHYWNSNFEQPNCSLCTNVLSCQE 120
 DB 101 SCSKCKEMGGVVESSCTVIRGCRKNOHYWNSNFEQPNCSLCTNVLSCQE 120

QY 121 KONIVTCIAGFFLRENEVSNSCKSIECTKLCIPOEN 161
 DB 161 KONIVTCIAGFFLRENEVSNSCKSIECTKLCIPOEN 161

RESULT 3
 US-08-795-445A-46
 Sequence 46, Application US/0895445A
 Patent No. 6,284,855

GENERAL INFORMATION:
 APPLICANT: Boyle, William J.
 APPLICANT: Lacey, David L.
 APPLICANT: Calzone, Frank J.
 APPLICANT: Chang, Ming Shi
 TITLE OF INVENTION: OSTEOFROTECHIN
 NUMBER OF SEQUENCES: 53
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Angen Inc.
 STREET: 1840 Behavilland Drive
 CITY: Thousand Oaks
 STATE: California
 COUNTRY: USA
 ZIP: 91320-1789

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/795,445A
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/577,788
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Winter, Robert B.
 REFERENCE/DOCKET NUMBER: A-378
 INFORMATION FOR SEQ ID NO: 46:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 280 amino acids
 TYPE: amino acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 MOLECULE TYPE: protein
 US-08-795-445A-46

Query Match 100.0%; Score 941; DB 4; Length 280;
 Best Local Similarity 100.0%; Pred. No. 2,3e-76;
 Matches 161; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DSVCPQKYYIPQNSITCTKTKTLYNDPSPGQTDRECESGFTASENLPHCL 60
 DB 41 DSVCPQKYYIPQNSITCTKTKTLYNDPSPGQTDRECESGFTASENLPHCL 60

QY 61 SCSKCKEMGGVVESSCTVIRGCRKNOHYWNSNFEQPNCSLCTNVLSCQE 120
 DB 101 SCSKCKEMGGVVESSCTVIRGCRKNOHYWNSNFEQPNCSLCTNVLSCQE 120

QY 121 KONIVTCIAGFFLRENEVSNSCKSIECTKLCIPOEN 161
 DB 161 KONIVTCIAGFFLRENEVSNSCKSIECTKLCIPOEN 161

RESULT 4
 US-08-795-447A-46
 Sequence 47, Application US/0895447A
 Patent No. 6,284,728

GENERAL INFORMATION:
 APPLICANT: Boyle, William J.
 APPLICANT: Lacey, David L.

; TYPE: amino acid
 ; SYNTHONESS: single
 ; TOPOLARY: linear
 ; MOLECULE TYPE: protein
 ; US-08-795-446B-46

 Query Match: 100.0%; Score: 941; DB: 4; length: 280.
 Best Local Similarity: 100.0%; Pred. No.: 2 3e-76;
 Matches: 161; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;

 QY 1 DSVCPOGKYIHPQNNISCCTKCHGTYLYNCPGQDLCRCEGSFTASENHLRHC1 60
 DB 41 DSVCPOGKYIHPQNNISCCTKCHGTYLYNCPGQDLCRCEGSFTASENHLRHC1 100

 QY 61 SCSKCKEMGQVEISSCTVIFUTVAKKRYIYRWSNLFEN'SELNTVHLSQE 120
 DB 101 SCSKCKEMGQVEISSCTVIFUTVAKKRYIYRWSNLFEN'SELNTVHLSQE 160

 QY 121 KQNTVCTCHACPHLRENECVSNNCKSLECKLQLPQEN 161
 DB 161 KQNTVCTCHACPHLRENECVSNNCKSLECKLQLPQEN 201

 RESULT: R
 US-08-804-166-8
 Sequence 8, Application US-08804166
 Patent No. 6193972
 GENERAL INFORMATION:
 APPLICANT: Campbell, Robert K.
 APPLICANT: Jameson, Bradford A.
 APPLICANT: Chapel, Scott C.
 TITLE OF INVENTION: HYBRID PROTEINS
 NUMBER OF SEQUENCES: 22
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: BROWDY AND NEIMARK
 STREET: 419 Seventh Street, N.W., Ste. 300
 CITY: Washington
 STATE: D.C.
 ZIP: 202207
 COUNTRY: USA
 CLASSIFICATION: 530
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/804,166
 FILING DATE: 20 February 1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/011,936
 FILING DATE: 20 February 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: YUN, Allen C.
 REGISTRATION NUMBER: 37,971
 REFERENCE/DOCKET NUMBER: CAMPBELL-24
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 628-5197
 TELEFAX: (202) 737-3528
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 336 amino acids
 TYPE: amino acid
 TOPOLARY: linear
 MOLECULE TYPE: protein
 US-08-804-166-8

 Query Match: 100.0%; Score: 941; DB: 4; length: 336;
 Best Local Similarity: 100.0%; Pred. No.: 2 8e-76;
 Matches: 161; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;

 QY 1 DSVCPOGKYIHPQNNISCCTKCHGTYLYNCPGQDLCRCEGSFTASENHLRHC1 60
 DB 23 DSVCPOGKYIHPQNNISCCTKCHGTYLYNCPGQDLCRCEGSFTASENHLRHC1 82

 QY 61 SCSKCKEMGQVEISSCTVIFUTVAKKRYIYRWSNLFEN'SELNTVHLSQE 120
 DB 93 SCSKCKEMGQVEISSCTVIFUTVAKKRYIYRWSNLFEN'SELNTVHLSQE 142

STATE: U.S.C.
COUNTRY: USA
ZIP: 20264
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
SOFTWARE: Patent in Release #1.0, Version #1.30
PRIORITY/AGENT INFORMATION:
APPLICATION NUMBER: US-08/847,941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIORITY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
APPLICATION NUMBER: US-08/321,658
REGISTRATION NUMBER: 25,618
FILED DATE: 12-OCT-1994
FILING DATE: 12-OCT-1994
TELEPHONE: 202-628-5197
TELEFAX: 202-337-3528
TELEFAX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-847-941-2

Query Match 100.0% Score: 941; DB is: Length: 455;
Best Local Similarity 100.0% pred. No.: 3, Be: 76;
Matches 161; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DSVFQKTHPQMNSTRTRKTKSTYLYNVESSATENHLHL 60
Db 41 DSVCPQKTHPQMNSTRTRKTKSTYLYNVESSATENHLHL 100
Qy 61 SCSKCKEMQVEISSCNSCKSLETCIQLQEN 161
Db 101 SCSKCKEMQVEISSCNSCKSLETCIQLQEN 201
RESULT 13
US-08-45-982-25

Query Match 100.0% Score: 941; DB is: Length: 455;
Best Local Similarity 100.0% pred. No.: 3, Be: 76;
Matches 161; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DSVFQKTHPQMNSTRTRKTKSTYLYNVESSATENHLHL 60
Db 41 DSVCPQKTHPQMNSTRTRKTKSTYLYNVESSATENHLHL 100
Qy 61 SCSKCKEMQVEISSCNSCKSLETCIQLQEN 161
Db 101 SCSKCKEMQVEISSCNSCKSLETCIQLQEN 201
RESULT 13
US-08-45-982-25

Sequence 25, Application US/08465982
Patent No.: 5,663,786
GENERAL INFORMATION:
NUMBER OF SEQUENCES: 57

APPLICANT: M. Feldmann, P. W. Gray
ADDRESS: 333 Bryant Street
CITY: Palo Alto
STATE: California
COUNTRY: USA
Z-IP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-08/8465,982
FILING DATE:
CLASSIFICATION:
PRIORITY/AGENT INFORMATION:
APPLICATION NUMBER: US-08/847,941

STATE: U.S.A.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:

0S-09-006 353A-3

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Query Match Similarity 100.0%; Score 941; DB 4; length 455;
Best local Similarity 100.0%; Pred. No. 3, 8c-76;
Matches 161; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      1 DSVCPQSKYIPNNSTCCTKIKATYINPPIPAPTYPREGESGFTASENHLPHCL 60
Db      41 DSVCPQSKYIPNNSTCCTKIKATYINPPIPAPTYPREGESGFTASENHLPHCL 60
Qy      61 SCSKCKEMGJVEISSCTVETRQTCGCKKQYKHYSENLEQFNGSCLCLNTHILSQE 120
Db      101 SCSKCKEMGJVEISSCTVETRQTCGCKKQYKHYSENLEQFNGSCLCLNTHILSQE 120
Qy      121 KQNTVQICHADFLKRNELVCSNQKSKLETKLQIEN 161
Db      161 KQNTVQICHADFLKRNELVCSNQKSKLETKLQIEN 161
Qy      161 KQNTVQICHADFLKRNELVCSNQKSKLETKLQIEN 201

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Search completed: April 24, 2002, 10:39:13
 Job time: 5461 sec